

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-----|------------------|---------|------------------|
| S1 | 4575 | 725/87,93,100,131,139,151.ccls. | ALL | ADJ | ON | 2010/11/01 13:35 |
| S2 | 10 | S1 and (service same (group identifier)) | ALL | ADJ | ON | 2010/11/01 13:36 |
| S3 | 5 | S1 and (service same (group identifier)) and (alternat\$3 near channel) | ALL | ADJ | ON | 2010/11/01 13:38 |
| S4 | 5 | S1 and (service same (group identifier)) and ((alternat\$3 or redundant\$3 or backup) near channel) | ALL | ADJ | ON | 2010/11/01 13:52 |
| S5 | 7 | (service same (group identifier)) and ((alternat\$3 or redundant\$3 or backup) near channel) | ALL | ADJ | ON | 2010/11/01 13:53 |
| S6 | 10 | (service same (group identifier)) and ((alternat\$3 or redundant\$3 or backup or dual) near channel) | ALL | ADJ | ON | 2010/11/01 13:53 |
| S7 | 1 | ((alternat\$3 or redundant\$3 or backup or dual) near channel) same (on near demand) | ALL | ADJ | ON | 2010/11/01 13:55 |
| S8 | 246 | ((alternat\$3 or redundant\$3 or backup or dual) near channel) same (demand) | ALL | ADJ | ON | 2010/11/01 13:55 |
| S9 | 1478 | ((alternat\$3 or redundant\$3 or backup or dual or parallel or second) near2 channel) same (demand) | ALL | ADJ | ON | 2010/11/01 14:00 |
| S10 | 1326 | ((redundant\$3 or backup or dual or parallel or second) near2 channel) same (demand) | ALL | ADJ | ON | 2010/11/01 14:00 |
| S11 | 14 | ("20020049978" "20020054071" "20020083441" "20030236885" "20040268386" "20060095573" "20080299955").P N. | ALL | ADJ | ON | 2010/11/03 12:54 |
| S12 | 0 | ((redundant\$3 or backup or dual or parallel or second) near2 channel) same ((index or metadata) near2 (stream\$3 or program\$5)) same (obsolete or invalid) | ALL | ADJ | ON | 2010/11/06 22:15 |
| S13 | 4 | ((redundant\$3 or backup or dual or parallel or second or alternate) near2 channel) same ((index or metadata) near2 (stream\$3 or program\$5)) same | ALL | ADJ | ON | 2010/11/06 22:15 |

NOTE: At Column marked "DBs" the "ALL means "US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB".

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| | | (obsolete or invalid) | | | | |
| S14 | 2 | ((redundant\$3 or backup or dual or parallel or second or alternate) near2 channel) same ((index or metadata) near2 (stream\$3 or program\$5)) same (obsolete or invalid)).clm. | ALL | ADJ | ON | 2010/11/06 22:16 |
| S15 | 2 | "20050091699" | ALL | ADJ | ON | 2010/11/06 22:25 |
| S16 | 7 | ((redundant\$3 or backup or dual or parallel or second or alternate) near2 channel near2 (obsolete or invalid))) | ALL | ADJ | ON | 2010/11/06 22:28 |
| S17 | 0 | ((redundant\$3 or backup or dual or parallel or second or alternate) near2 channel near2 (stream\$3 or program\$5) near2 (obsolete or invalid)) | ALL | ADJ | ON | 2010/11/06 22:33 |
| S18 | 0 | ((redundant\$3 or backup or dual or parallel or second or alternate) near2 channel) with ((stream\$3 or program\$5) near2 (obsolete or invalid)) | ALL | ADJ | ON | 2010/11/06 22:34 |
| S19 | 10 | ((redundant\$3 or backup or dual or parallel or second or alternate) near2 channel) with ((data or information) near2 (obsolete or invalid)) | ALL | ADJ | ON | 2010/11/06 22:34 |
| S20 | 33364 | ((redundant\$3 or backup or dual or parallel or second or alternate) near2 channel) with ((data or information or supplemental)) | ALL | ADJ | ON | 2010/11/17 13:33 |
| S21 | 140 | ((redundant\$3 or backup or dual or parallel or second or alternate) near2 channel) with ((supplemental or auxiliary) near2 (data or information))) | ALL | ADJ | ON | 2010/11/17 13:34 |
| S22 | 0 | ((redundant\$3 or backup or dual or parallel or second or alternate) near2 channel) with ((supplemental or auxiliary) near2 (data or information)) with (alternating or rotat\$3 or jump\$4 or vary\$3) | ALL | ADJ | ON | 2010/11/17 14:39 |
| S23 | 1 | ten-kate.in. | ALL | ADJ | ON | 2010/12/01 16:09 |
| S24 | 4 | chung.xa. and faile.xp. | ALL | ADJ | ON | 2010/12/01 16:11 |
| S25 | 2 | "20070266414" | ALL | ADJ | ON | 2010/12/02 15:08 |
| S26 | 87 | (carousel same ((dual or two) near3 | ALL | ADJ | ON | 2010/12/ |

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| | | channel)) | | | | 02 15:12 |
| S27 | 10 | (carousel same ((dual or two) near3 channel)) and "725".clas. | ALL | ADJ | ON | 2010/12/02 15:19 |
| S28 | 2 | "20020054752" | ALL | ADJ | ON | 2010/12/02 15:50 |
| S29 | 4 | ("20030149975" or "6243142").pn. | ALL | ADJ | ON | 2011/09/13 11:06 |
| S30 | 4992 | 725/87,93,100,131,139,151.ccls. | ALL | ADJ | ON | 2011/09/13 11:07 |
| S31 | 5 | S30 and (service same (group identifier)) and ((alternat\$3 or redundant\$3 or backup) near channel) | ALL | ADJ | ON | 2011/09/13 11:07 |
| S32 | 7 | (service same (group identifier)) and ((alternat\$3 or redundant\$3 or backup) near channel) | ALL | ADJ | ON | 2011/09/13 11:08 |
| S33 | 5001 | 725/87,93,100,131,139,151.ccls. | ALL | ADJ | ON | 2011/09/30 13:45 |
| S34 | 10 | S33 and (service same (group identifier)) | ALL | ADJ | ON | 2011/09/30 13:45 |
| S35 | 1295 | (service same (group identifier)) | ALL | ADJ | ON | 2011/09/30 13:45 |
| S36 | 41114 | (alternat\$3 or (back near forth)) near3 channel | ALL | ADJ | ON | 2011/09/30 13:46 |
| S37 | 29426 | (alternat\$3 or (back near forth)) near2 channel | ALL | ADJ | ON | 2011/09/30 13:47 |
| S38 | 1449 | ((alternat\$3 or (back near forth)) near2 channel) same stream\$3 | ALL | ADJ | ON | 2011/09/30 13:47 |
| S39 | 96 | ((alternat\$3 or (back near forth) or switch\$3) near2 channel) same stream\$3 same (title or category) | ALL | ADJ | ON | 2011/09/30 13:49 |
| S40 | 51 | ((alternat\$3 or (back near forth) or switch\$3) near2 channel) same stream\$3 same (title or category)) and video | ALL | ADJ | ON | 2011/09/30 13:50 |
| S41 | 18 | (((alternat\$3 or (back near forth near switch\$3)) near2 channel) same stream\$3 same (title or category)) and video | ALL | ADJ | ON | 2011/09/30 13:51 |
| S42 | 370 | ((alternate or alternating or alternated or rotat\$3 or cycl\$4 or flip\$1 flop\$4 or rotat\$4 or (back near forth)) with channel) and (stream\$3 same (title or category)) and video | ALL | ADJ | ON | 2011/09/30 14:14 |
| S43 | 15 | ((alternate or alternating or alternated or rotat\$3 or cycl\$4 of flip\$1 flop\$4 or | ALL | ADJ | ON | 2011/09/30 14:22 |

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| | | rotat\$4 or (back near forth)) with channel).clm. and (stream\$3 same (title or category)) and video | | | | |
| S44 | 62 | ((alternate or alternating or alternated or rotat\$3 or cycl\$4 of flip\$1 flop\$4 or rotat\$4 or (back near forth)) with channel with (two or between)) and (stream\$3 same (title or category)) and video | ALL | ADJ | ON | 2011/09/ 30 14:37 |

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